FLEXIVISION®

Camera Head Full HD 90° Angled





Exceptionally ergonomic Full HD 90° angled camera head for the FlexiVision camera platform. Freely rotating and lockable endoscope connection for applications such as resection. Outstanding lightweight and slim design for best-in-class-ergonomics. The endocoupler is self-aligning to keep the horizon fixed while turning the endoscope. The rotation can be stopped using the pendulum locking lever.

- Outstanding performance
 - Full HD sensor resolution (1920 x 1080 pixels, progressive scan, 60 frames per second)
 - Outstanding lightweight and slim design
 - 3 x digital zoom
 - Lockable endoscope connection
- Time saving and useful presets
 - Optimized settings for laparoscopy, arthroscopy, gynecology, urology, ENT, fiberscopes, neuroendoscopy
 - Individually programmable and illuminated function keys
- Flexibility
 - All rigid, flexible or semi-flexible endoscopes with standard ocular can be connected

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Logo / Labeling



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TECHNICAL DATA

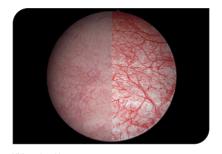
DESCRIPTION	ITEM NUMBER
Camera Head Full HD 90° Angled	95-3903

TECHNICAL DATA	
Image sensor	1/3" CMOS, progressive scan
Sensor resolution	1920 x 1080, 50/60p
Function keys	3 individually programmable and illuminated keys
Endocoupler	For standard ocular, freely rotating and lockable
Focal length	f = 14.25 mm
Protection type	IP X7
Applied part as per IEC 60601-1	CF
Classification within the meaning of applicable EU guidelines	Class I medical device
Waterproof connection plug	Yes
Lockable endoscope connection	Yes
Length camera cable	3.5 m
Weight camera head (without cable)	190 g

DETAILS



Multi-connectivity



Video algorithms (e.g. SCE: Selective Color Enhancement)



Lockable endoscope connection

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MEDICAL ENDOSCOPY MPA313-000-01-ME Version: B 11-Aug-2020